

AMENDMENTS TO THE SPECIFICATION:

On specification page 5, the paragraph beginning with line 15, please amend as follows:

[0019] According to particular characteristics the means for detection and identification are capable of emitting ~~a magnetic~~ an electromagnetic field energizing the electronic tag placed in the organism of the female animal in order to energize said electronic tag.

On specification page 9, the paragraph beginning with line 19, please amend as follows:

[0049] A transponder (or "electronic tag") is a miniaturized electronic circuit which emits, when stimulated by ~~a magnetic~~ an electromagnetic field, and possibly in response to any read requests emitted by a base station, an identifying signal which is picked up by the emitting antenna by modulating said ~~magnetic~~ electromagnetic field. Various supports of these transponders have been developed to adapt to the various characteristics of the animals and the products consumed. The simplest solution in animal husbandry consists of integrating a transponder in the traditional plastic tags placed at the animals' ears and which can be read by the stock-breeder. The second system, more often used on companion animals, consists of injecting under the skin of the animal, the transponder which is integrated in a glass or inert plastic casing. A third system, which is specific to ruminants, is called

a "bolus". The bolus is a (high density) ceramic cylinder of variable mass and size depending on the species, which is placed by intubation in the forestomach of the ruminant where it remains sequestered. Finally there is a fourth system that is used with pigs which consists of injecting a transponder into the cavity of the peritoneum. Eventually all farm animals of the European Community will have to be identified by one of the four types of support.

On specification page 11, the paragraph beginning with line 14, please amend as follows:

[0055] The antenna 145 is capable of emitting ~~a magnetic~~ an electromagnetic field oriented towards the underside of the animal 100 wearing the device which is the subject of the present invention. Thus, as soon as the animal wearing it is on top of a female, the device establishes a communication with the electronic tag worn by said female 120.

On specification page 21, the paragraph beginning with line 18, please amend as follows:

[0105] Thus, the antenna 745 is capable of emitting ~~a magnetic~~ an electromagnetic field oriented towards the belly of the animal 700 wearing the device which is the subject of the present invention. Thus, as soon as the animal wearing it finds itself on top of a female 720, the device begins to communicate with the electronic tag worn by said female 720.